

ABSTRACT OF THE DISCLOSURE

Semiconductor nanocrystals surface-coordinated with a compound containing a photosensitive functional group, a photosensitive composition comprising semiconductor nanocrystals, and a method for forming semiconductor nanocrystal pattern by producing a film using the photosensitive semiconductor nanocrystals or the photosensitive composition, exposing the film to light and developing the exposed film, are provided. The semiconductor nanocrystal pattern exhibits luminescence characteristics comparable to the semiconductor nanocrystals before patterning and can be usefully applied to organic-inorganic hybrid electroluminescent devices.